

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

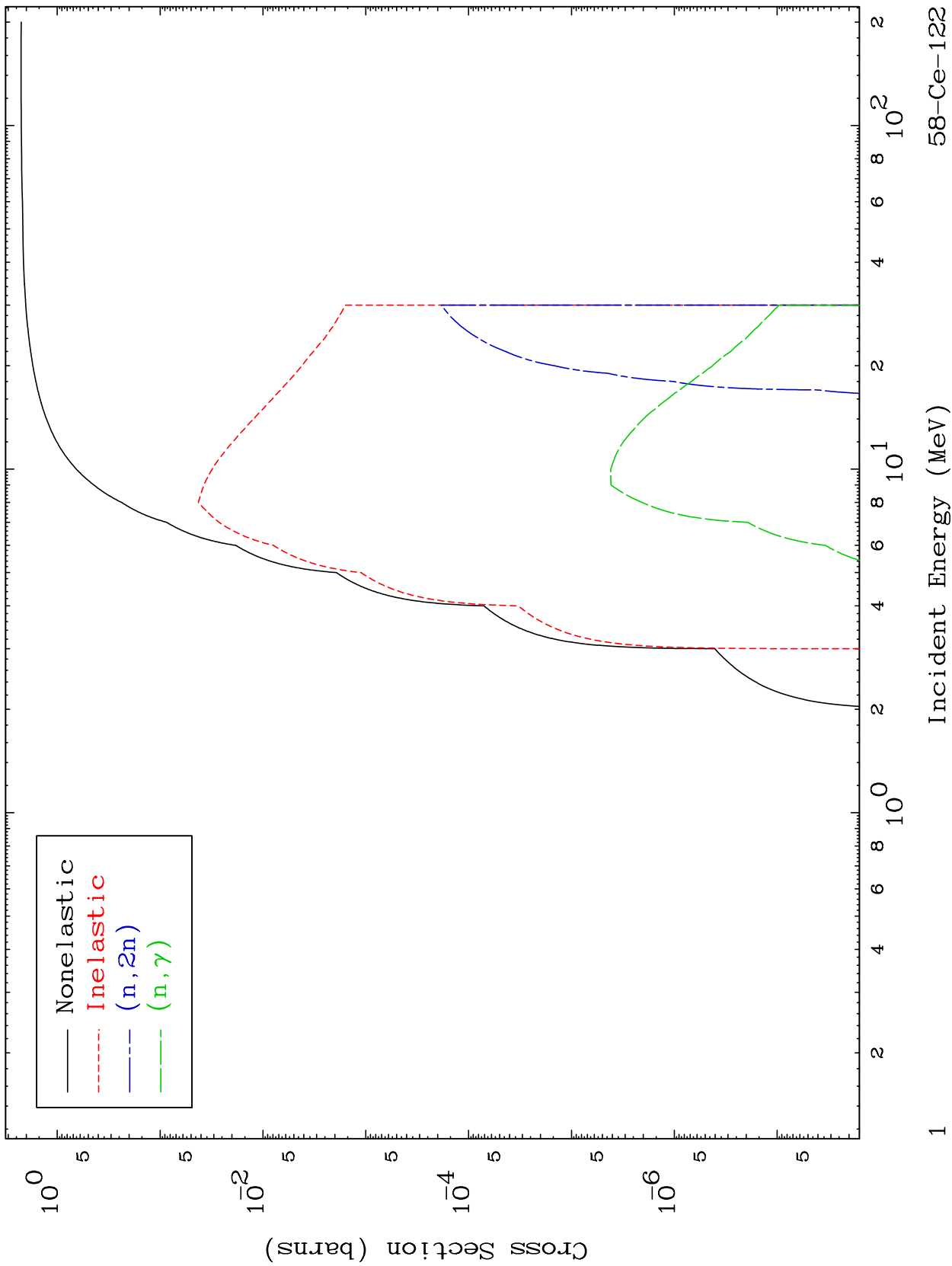
Web:redcullen1.net/HOMEPAGE.NEW

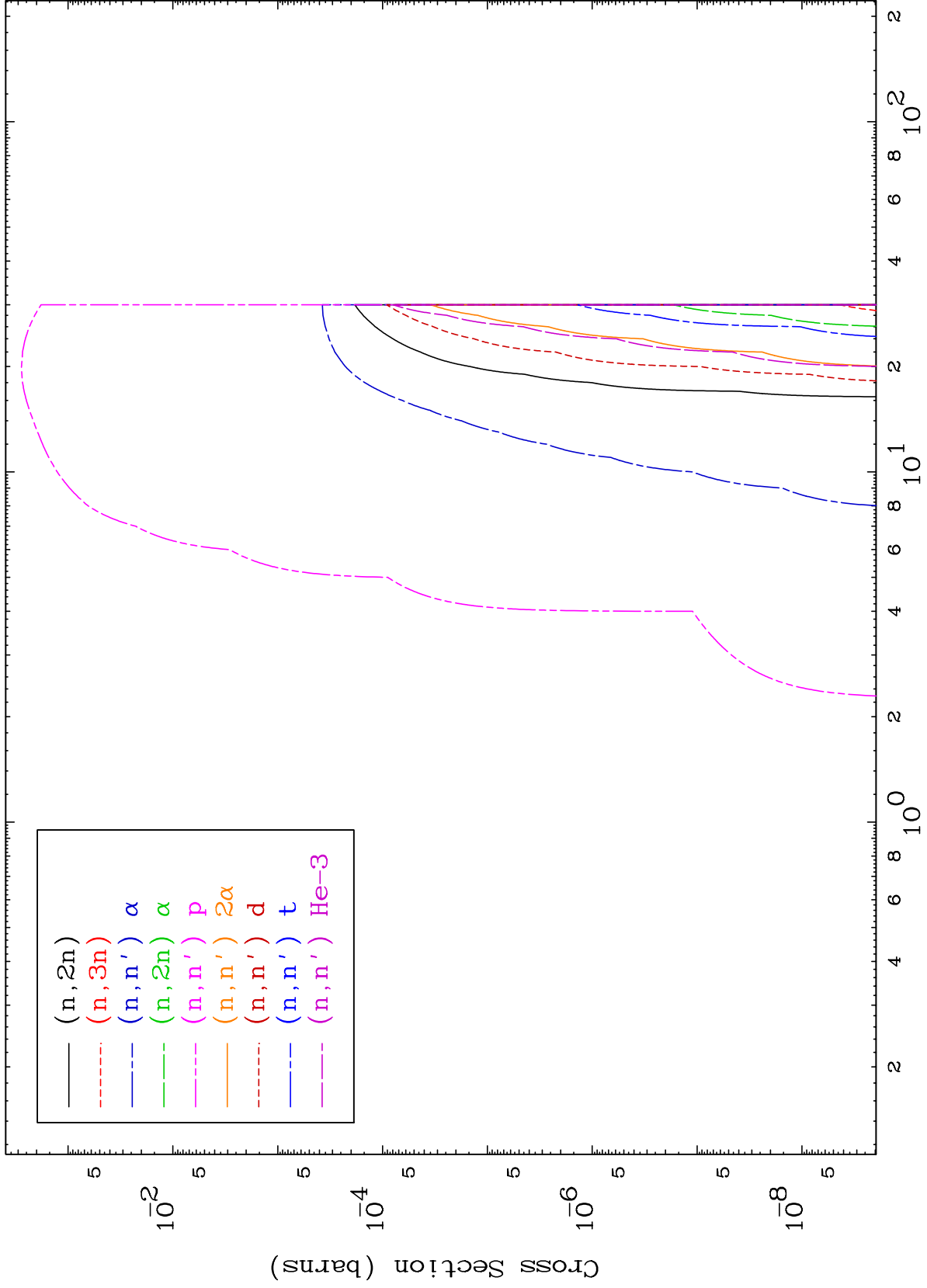
Press Mouse Button to Start

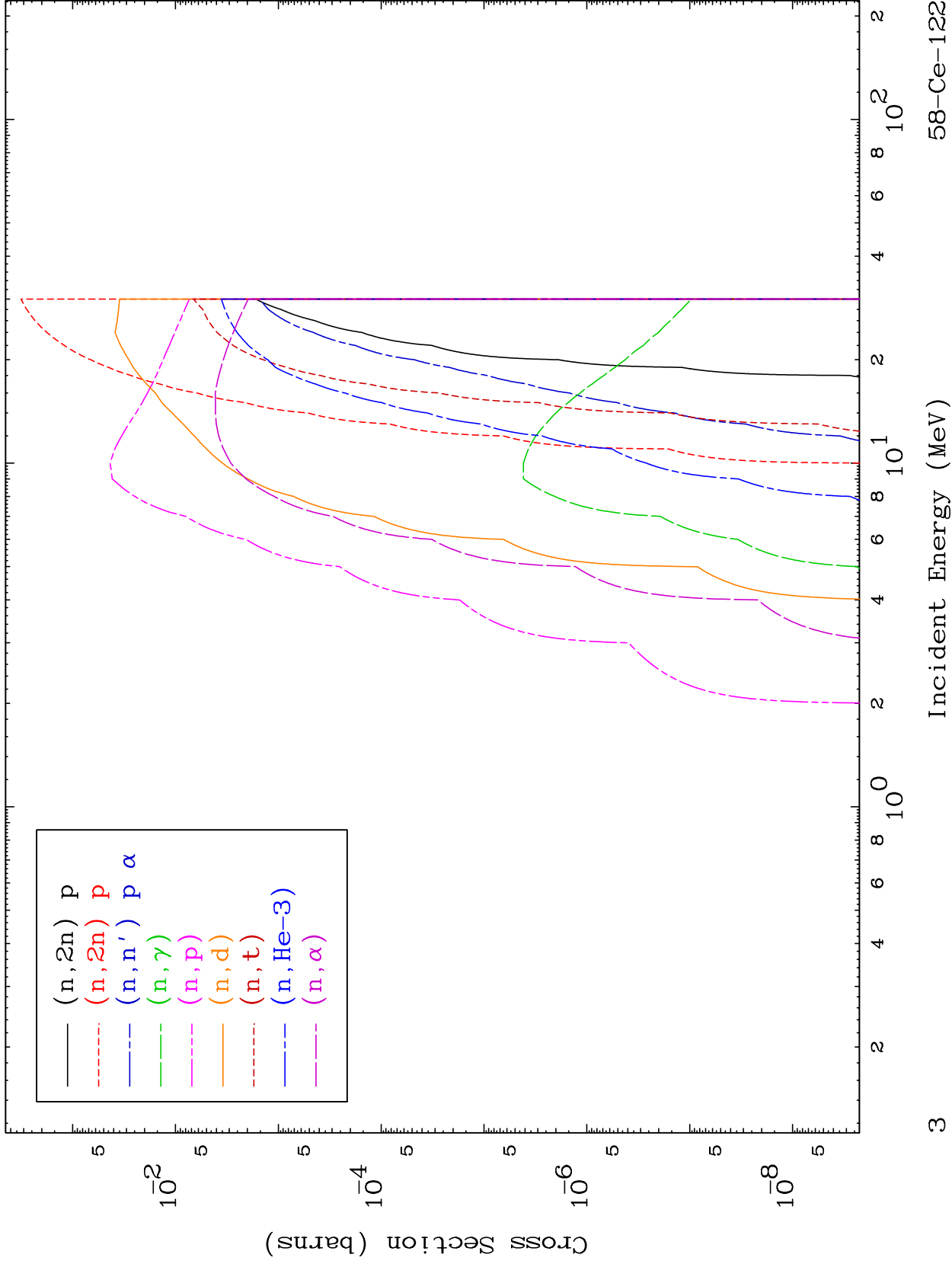
MAT 5783

Deuteron Major
0 Kelvin Cross Sections

58-Ce-122



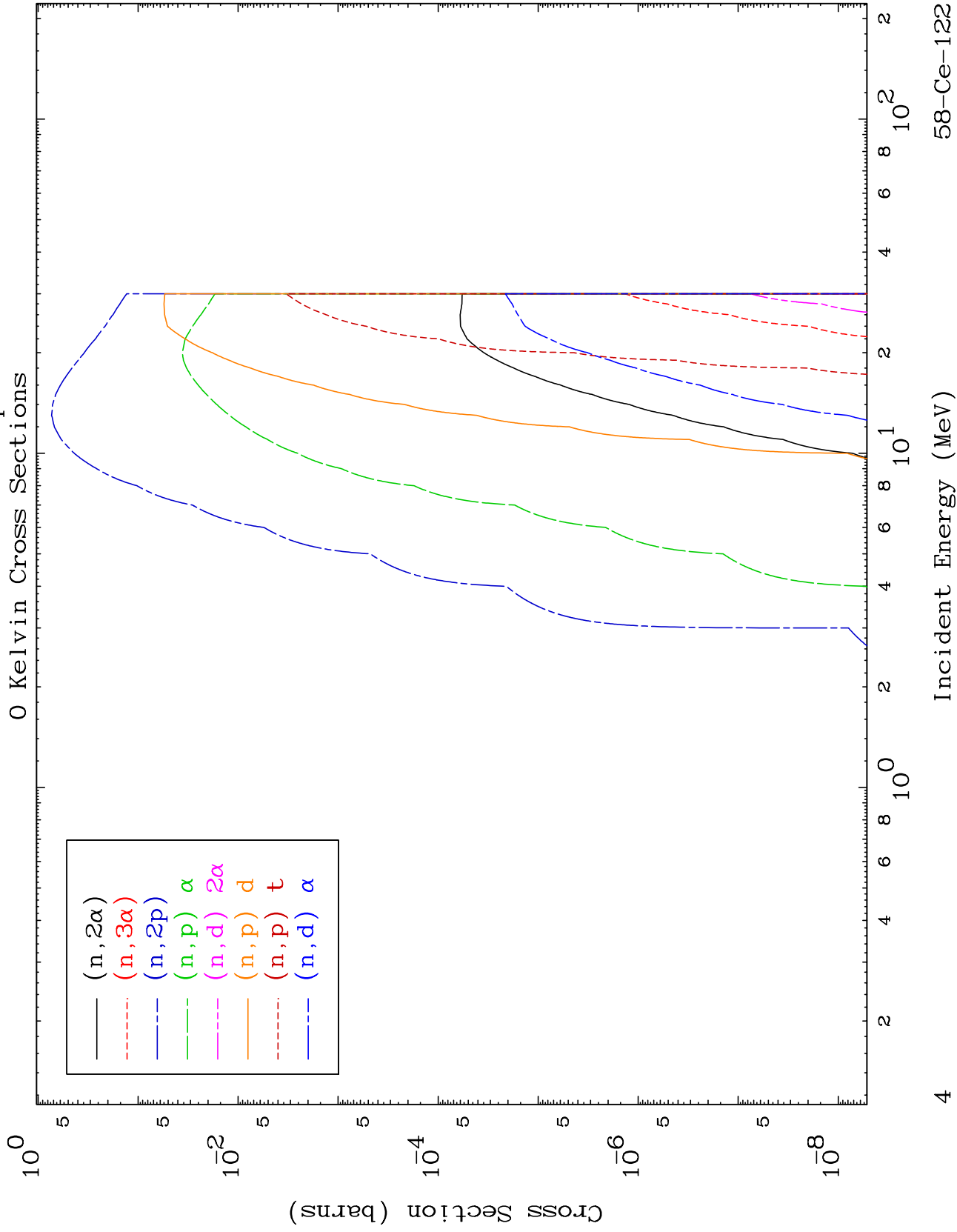


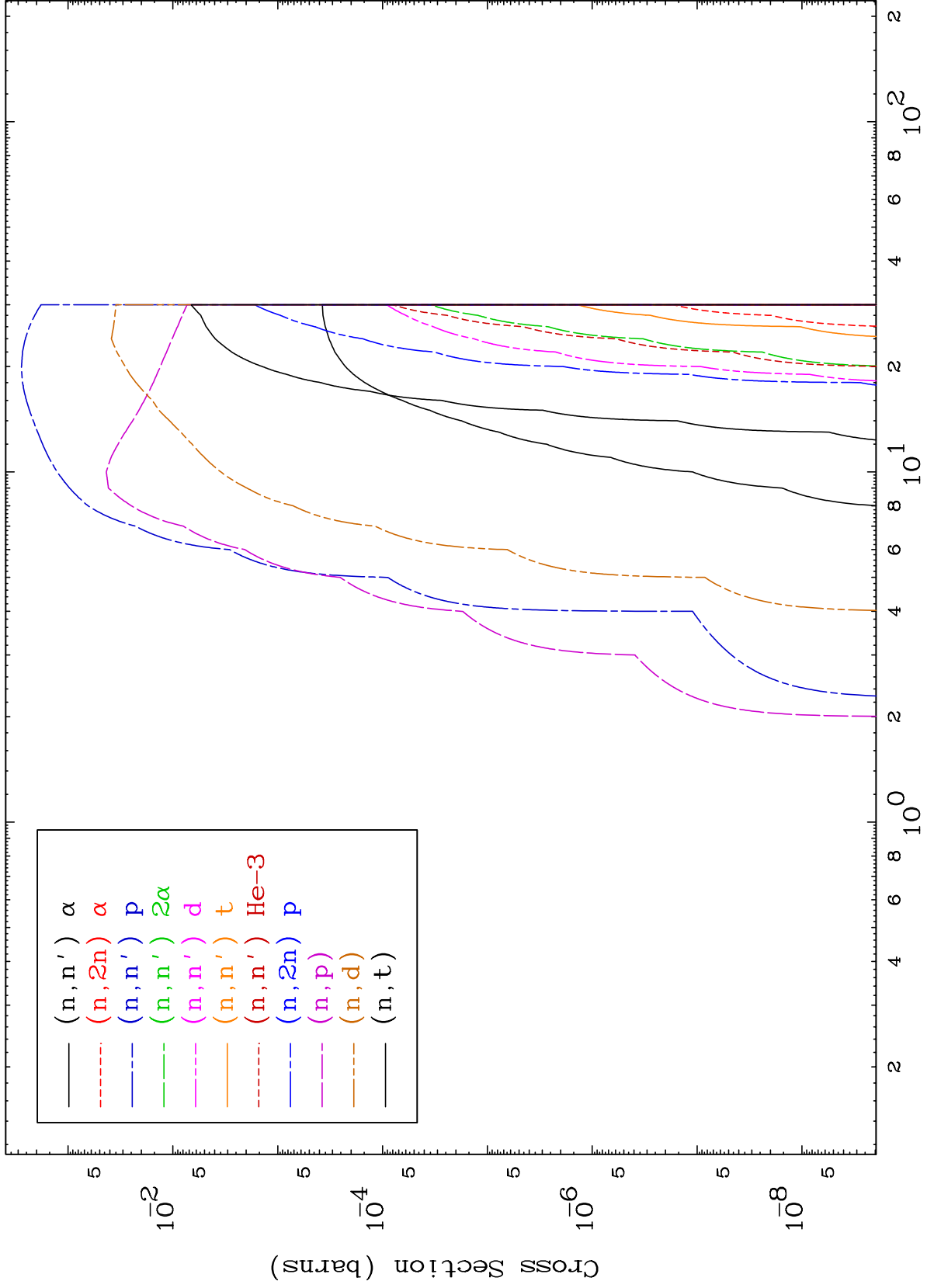


MAT 5783

Deuteron Neutron Absorption
0 Kelvin Cross Sections

58-Ce-122

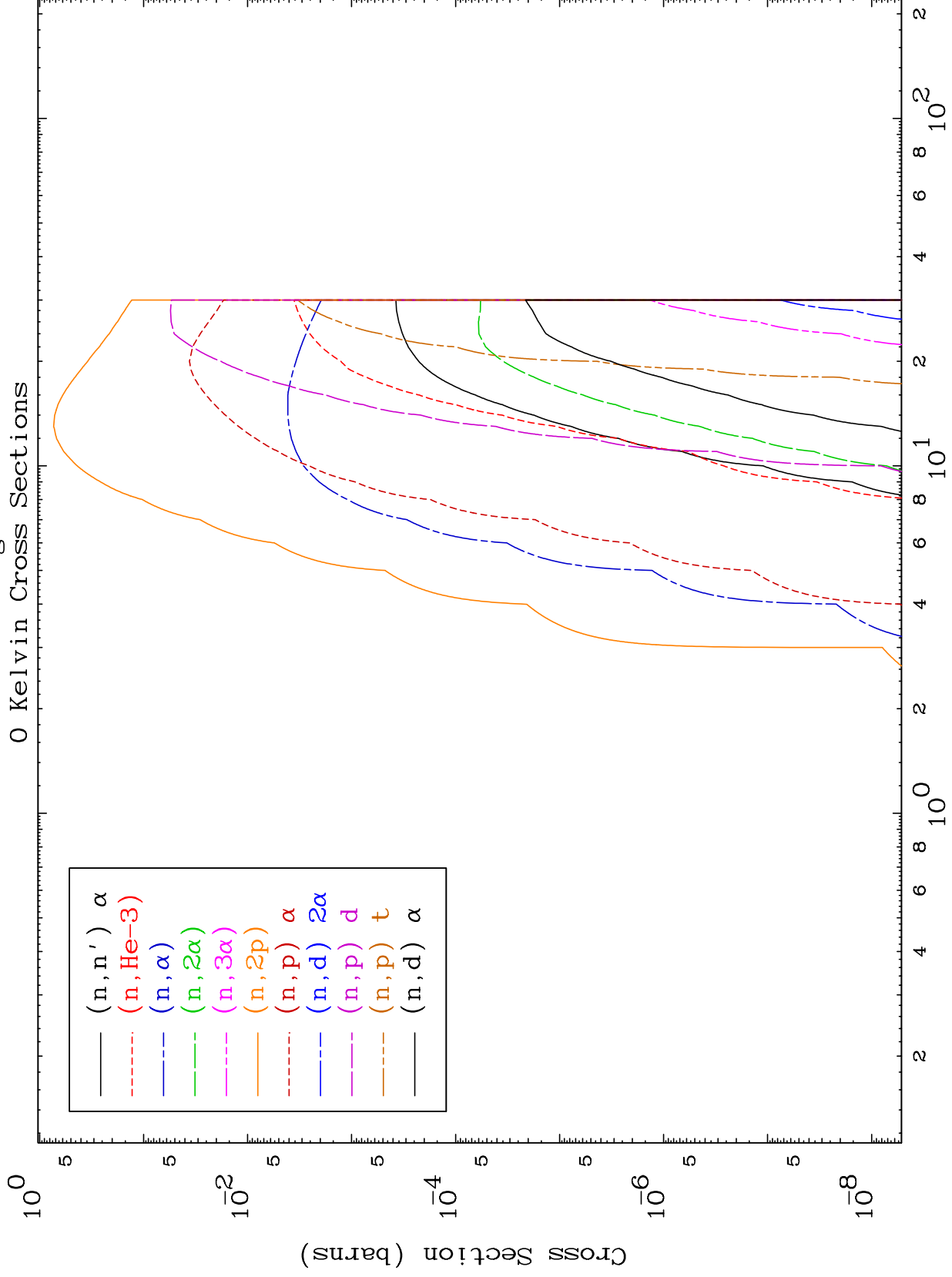




MAT 5783

Deuteron Charged Particle
0 Kelvin Cross Sections

58-Ce-122

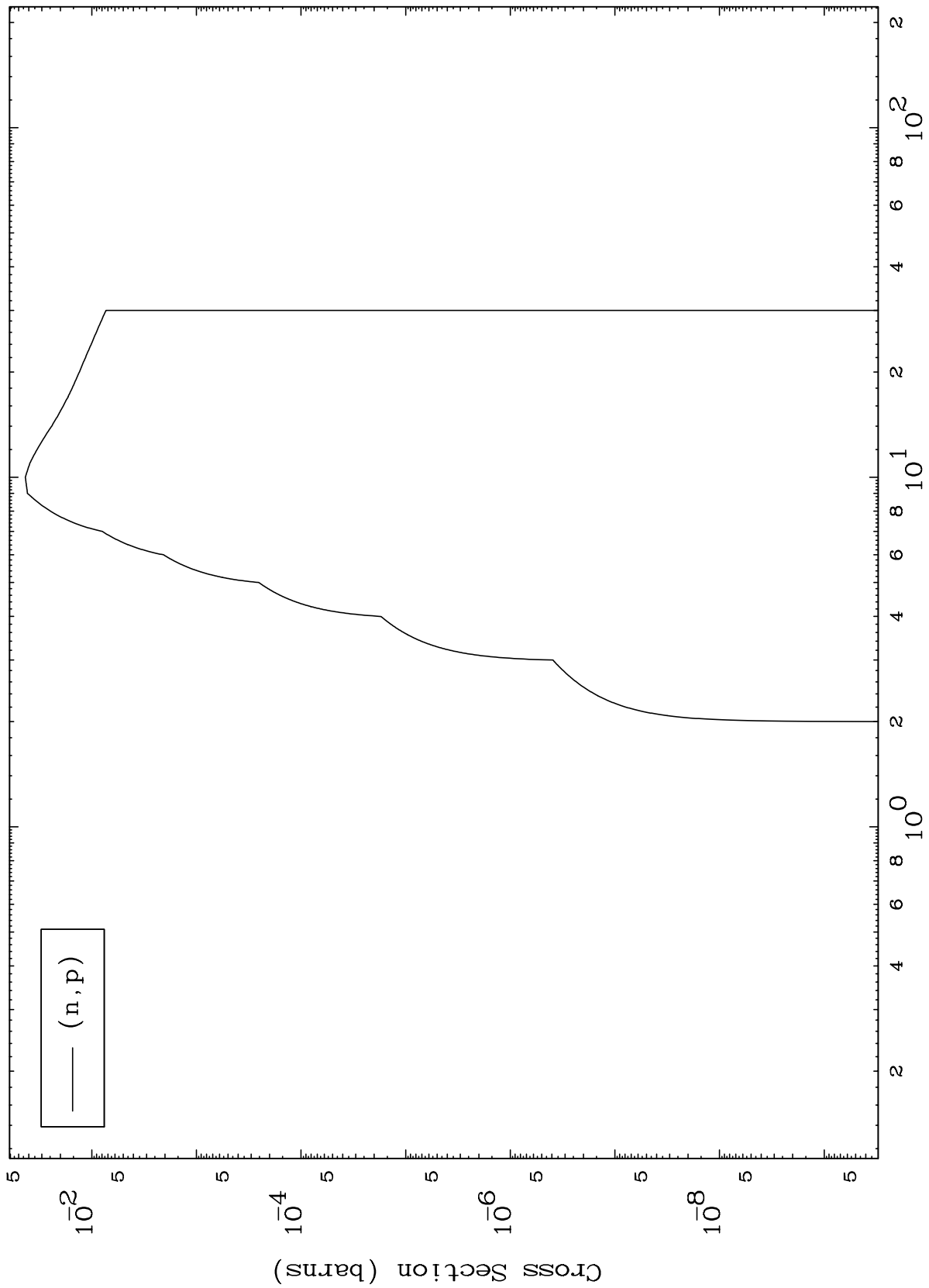


MAT 5783

(d,p) Levels

58-Ce-122

0 Kelvin Cross Sections



(n,p)

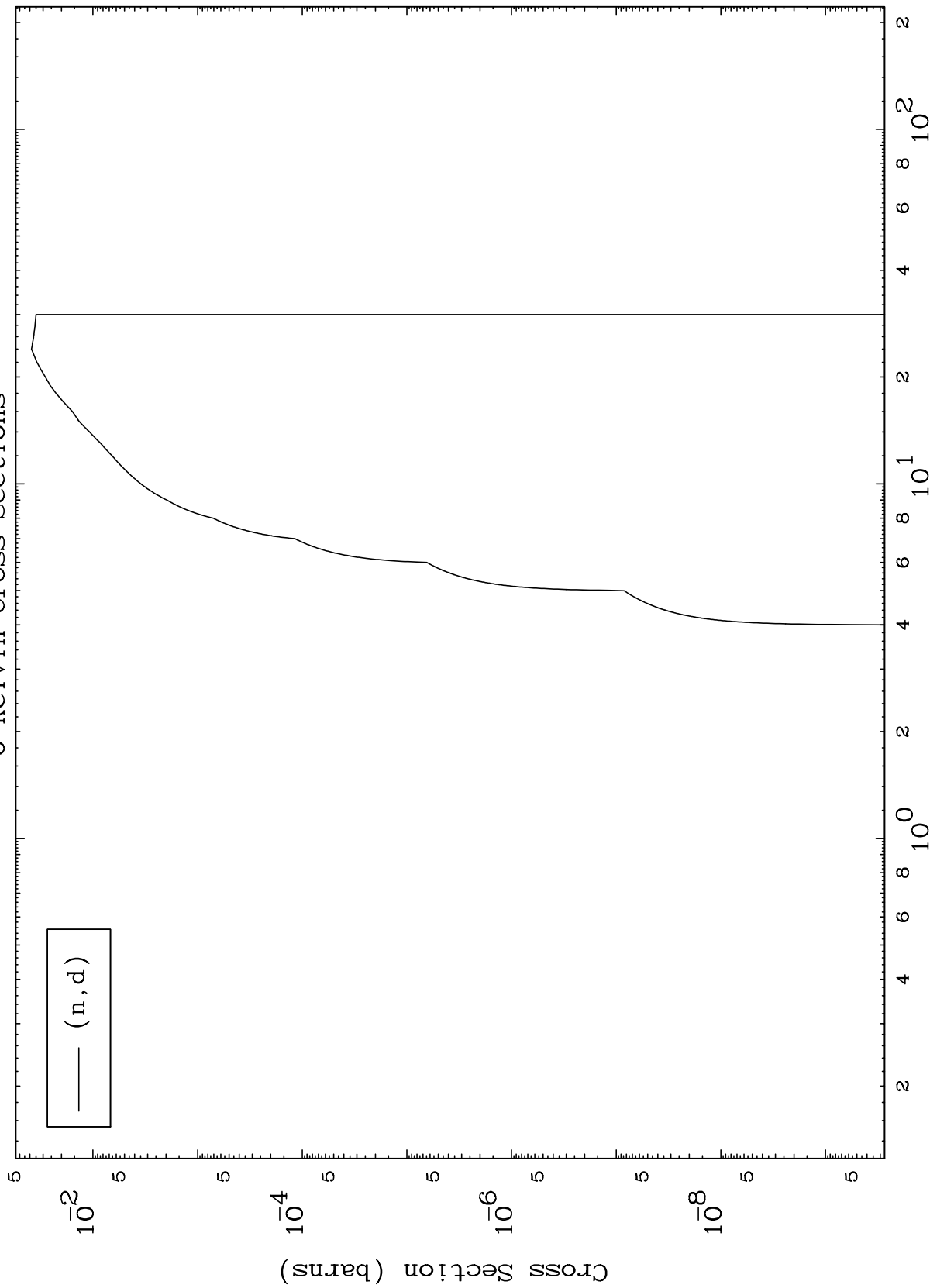
Incident Energy (MeV)

58-Ce-122

MAT 5783

58-Ce-122

(d,d) Levels
0 Kelvin Cross Sections



(n,d)

58-Ce-122

Incident Energy (MeV)

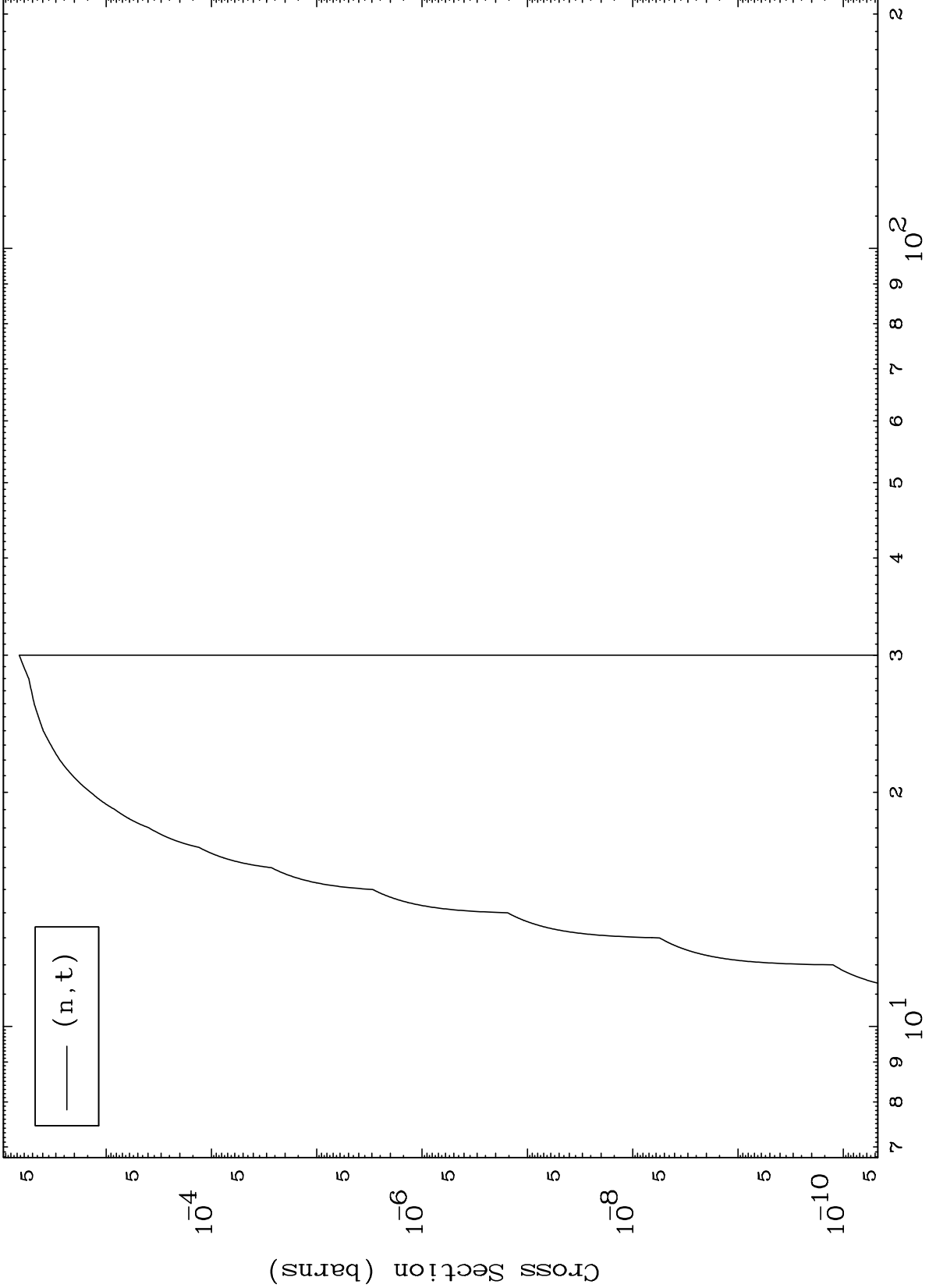
8

MAT 5783

(d, t) Levels

58-Ce-122

0 Kelvin Cross Sections



9

Incident Energy (MeV)

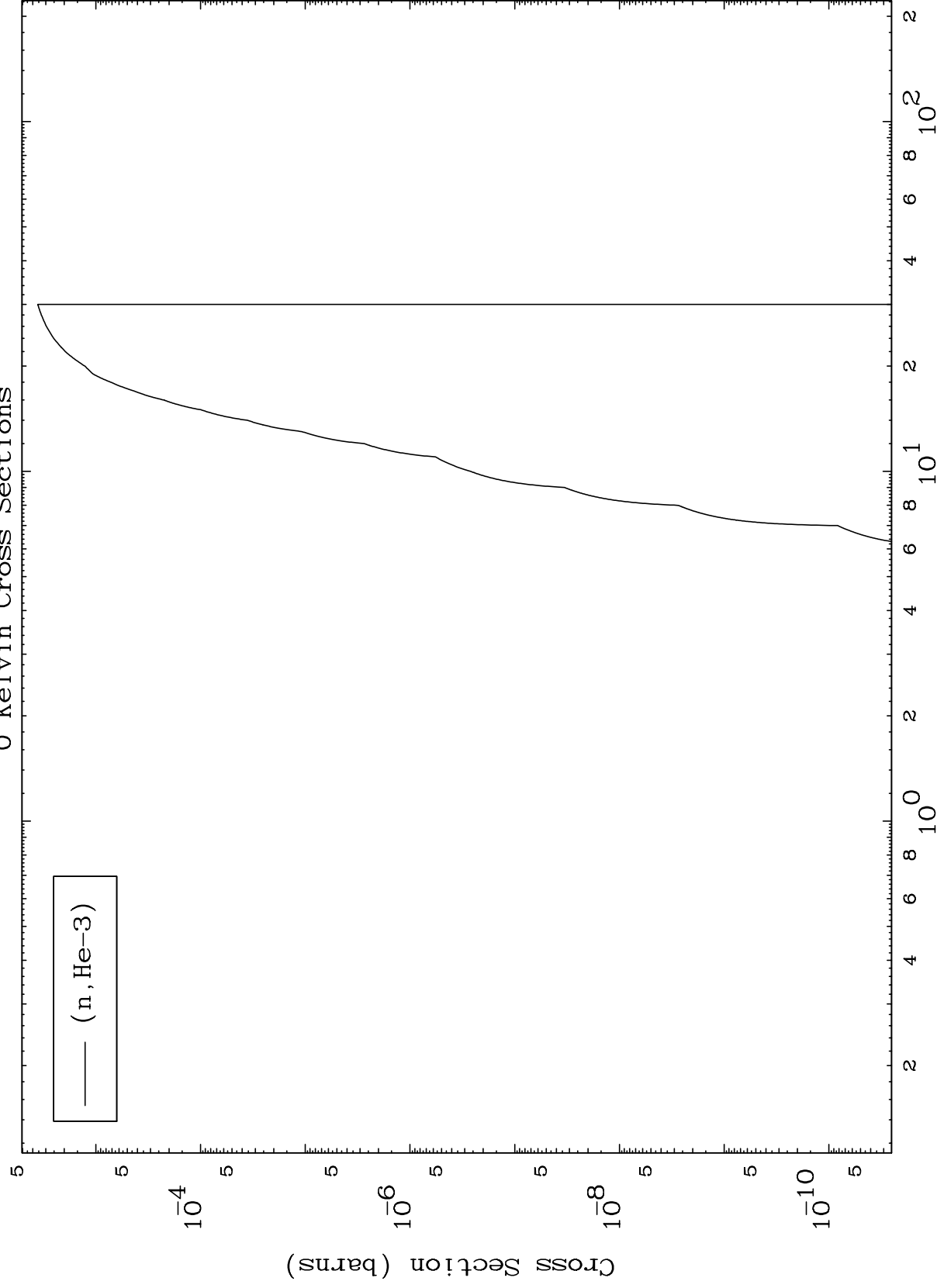
58-Ce-122

MAT 5783

(d,He3) Levels

58-Ce-122

0 Kelvin Cross Sections



10

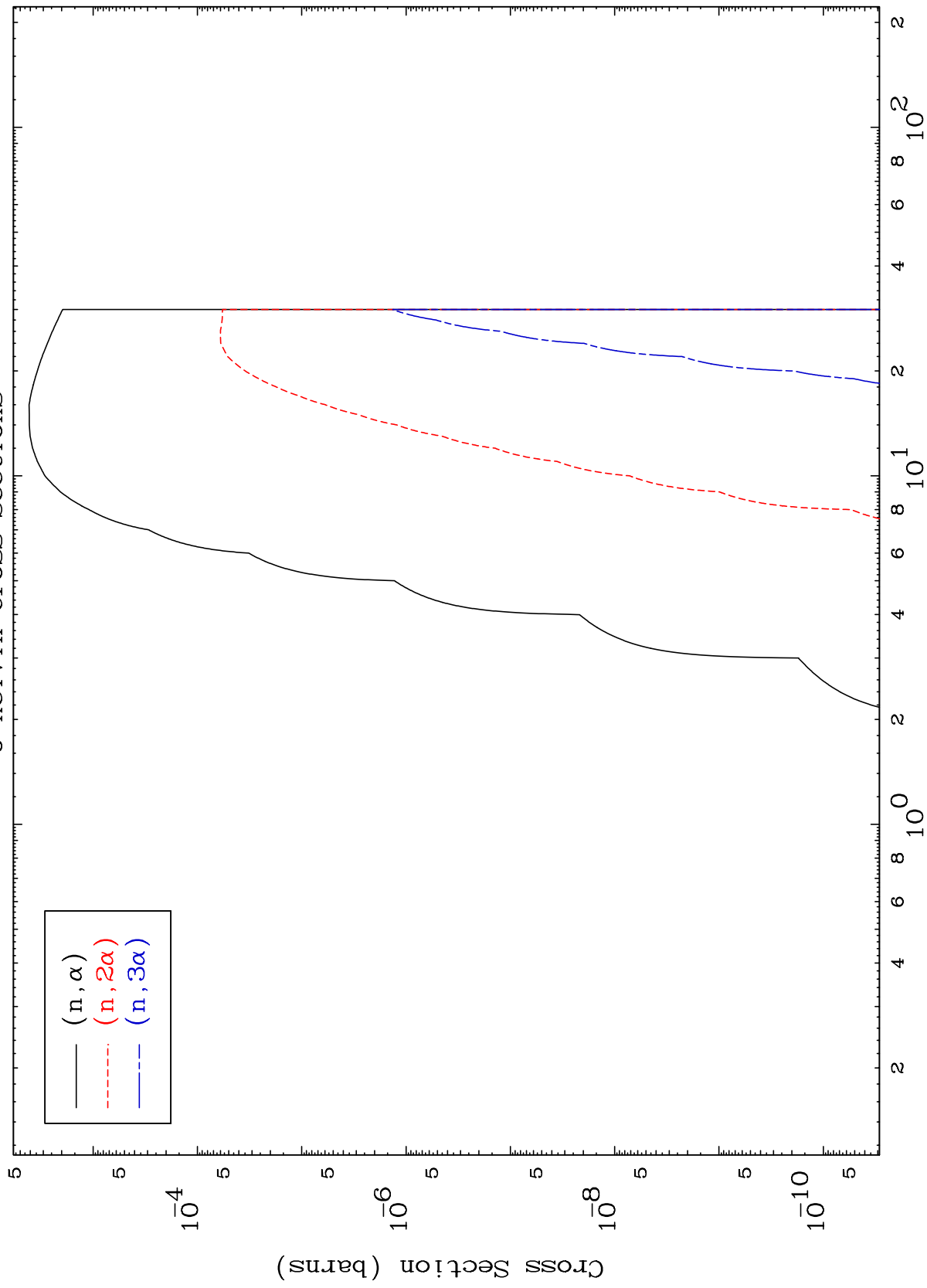
Incident Energy (MeV)

58-Ce-122

MAT 5783

58-Ce-122

(d, α) Levels
0 Kelvin Cross Sections



58-Ce-122

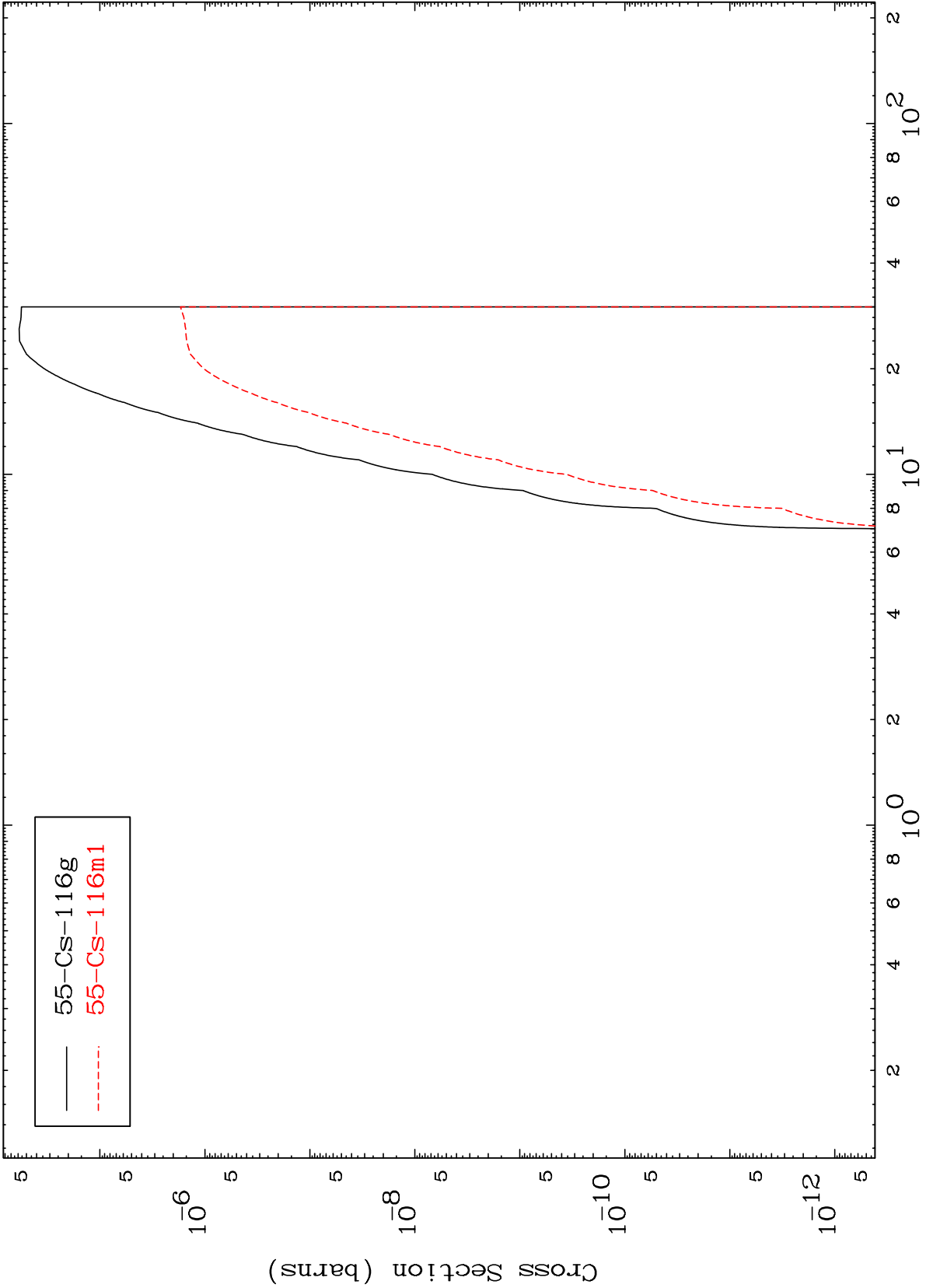
Incident Energy (MeV)

MAT 5783

(n,2α)

58-Ce-122

Radionuclide Production Cross Section



55-Cs-116g
55-Cs-116m1

12

Incident Energy (MeV)

58-Ce-122